Sri Hari Murari

Student

As an electronics graduate, I am driven by a deep passion for innovation and a knack for problem solving. With a solid foundation in electronics engineering and hands-on experience gained through projects. I am eager to contribute my skills and expertise to projects that push the boundaries of technology and have a positive impact on society. With a curious and innovative mindset, I am excited to embark on a career where I can apply my electronics knowledge and contribute to cutting-edge advancements in the industry.

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SKILLS

C | java | Python | Cadence | HTML | Active Listening | Decision making | T CAD

LANGUAGES

Telugu
Native or Bilingual Proficiency

English
Professional Working Proficiency

Hindi
Limited Working Proficiency

EDUCATION

B.Tech
KL University.
08/2021 - Present — *Vijayawada*

Courses
- Electronics and Communication

Class XII
Vidhya Kendram Junior College
06/2019 - 03/2021 — *Sattenapalle*

Class X
Padmavathi High School
06/2018 - 03/2019 — *Krosuru*

COURSE

Programming with Python (06/2023 - 07/2023)
Internshala Trainings.

CERTIFICATIONS

VLSI - Design and Verification (05/2023)
From Tessolve Semiconductors Pvt Ltd, Chennai.

SYSTEM VERILOG & UVM (01/2024 - 02/2024)
From Tessole Semiconductors Pvt Ltd, Chennai.

PROJECTS

Design and Analysis of DMDG JLTFET for Biosensing Applications
- The design and analysis of Dielectric Modulated Double Gate Junctionless Tunnel Field-Effect Transistors (DMDG JLTFETs) for biosensing applications focus on leveraging the unique properties of these devices to enhance sensitivity and selectivity in detecting biological molecules.
- The high sensitivity of DMDG JLTFETs to surface charge variations makes them ideal for detecting low concentrations of biomolecules, such as proteins, DNA, or pathogens, offering a promising platform for future point-of-care diagnostics and environmental monitoring.

Alerting System for Bikers
- This project presents the design and implementation of an Alerting System for Bikers.This project are implemented by using Arduino UNO level.

Home Automation Using Arduino

Line Follower Car
- Using Arduino